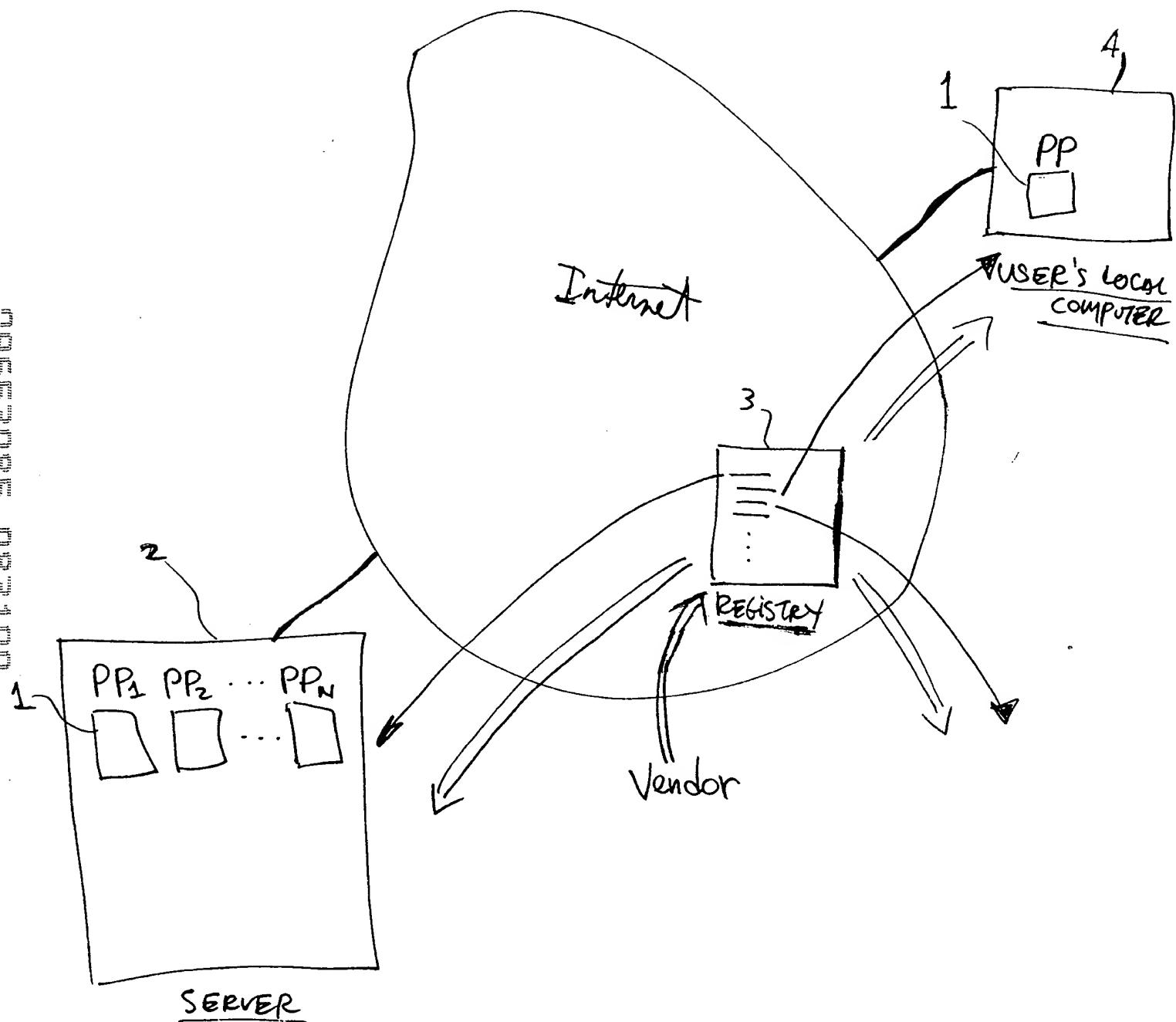


FIG. 1A



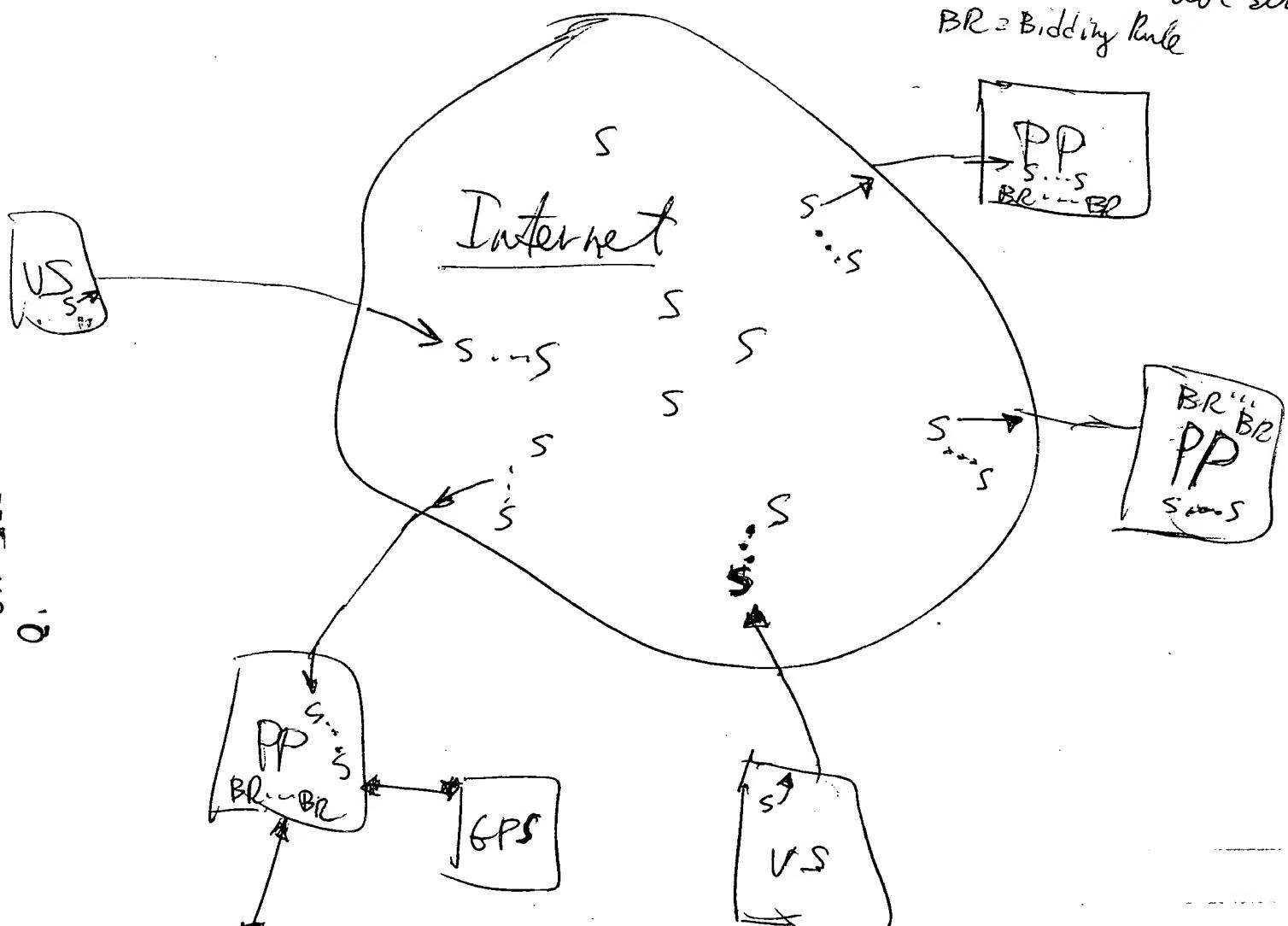
PP = personal page

→ indicates network address  
↔ indicates software access

PP = personal page

VS = vendor sub

SV = Vendor Selection  
BR = Bidding Rule



SCANNED

telephone

Fig 1B

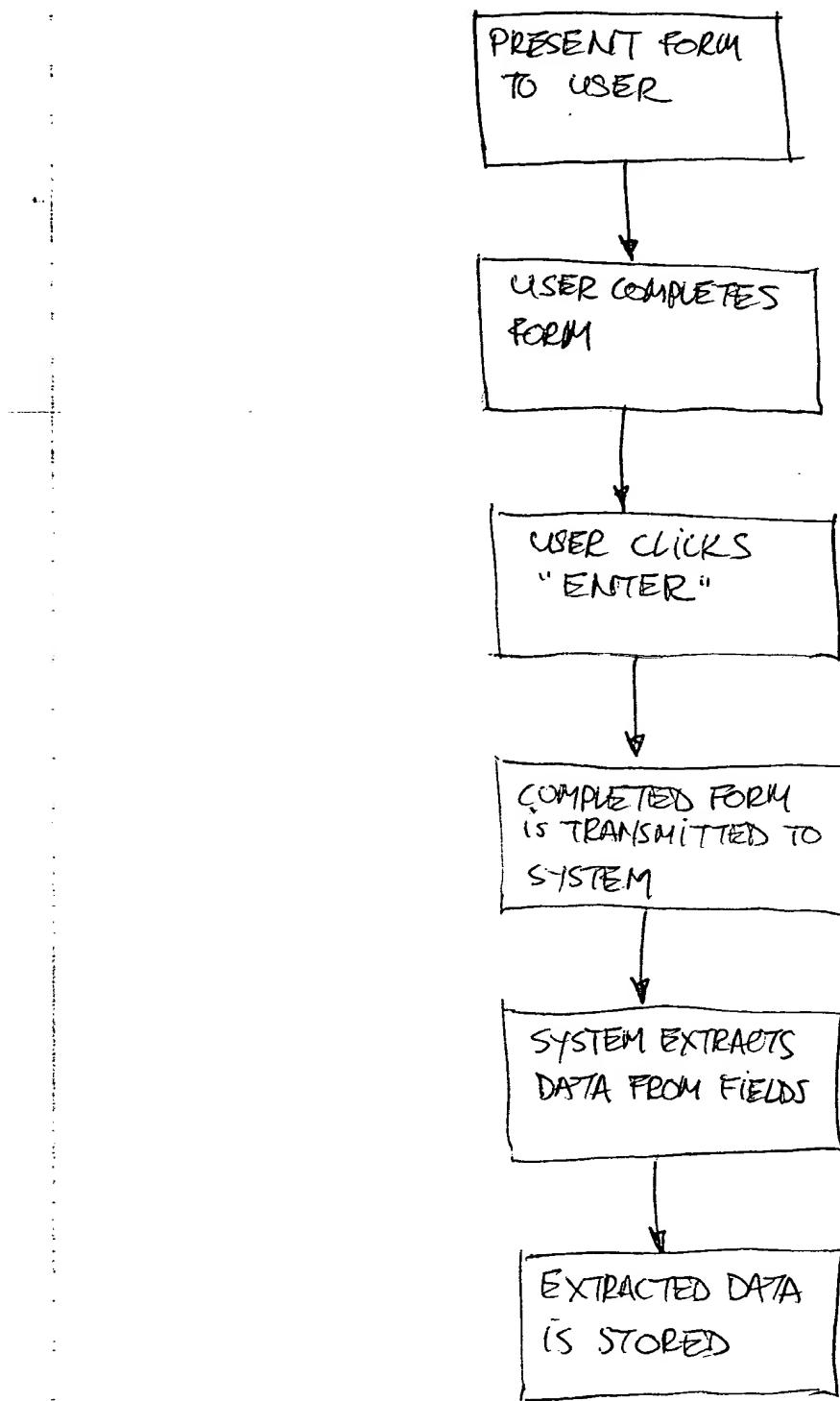


Fig 2

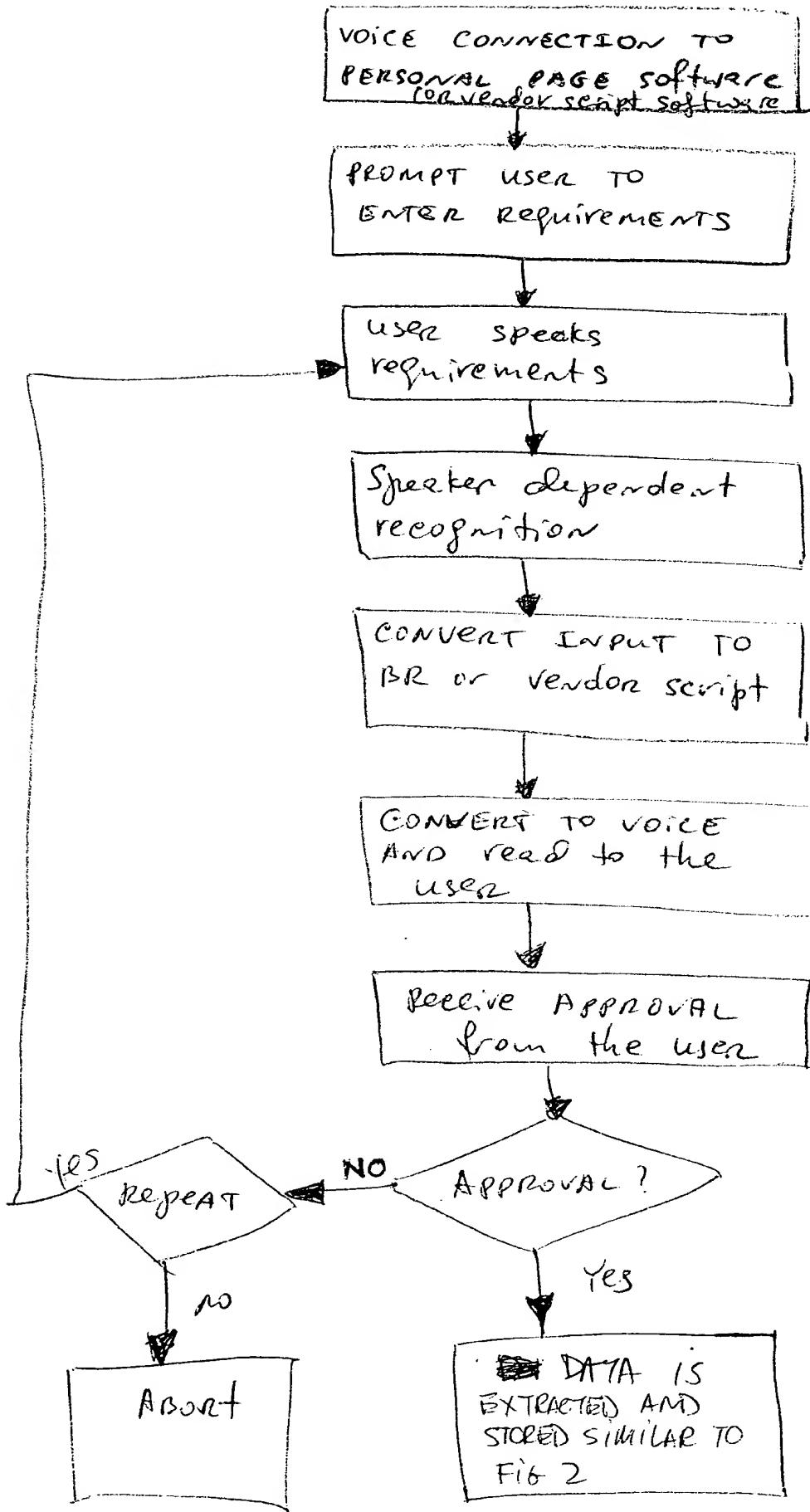


Fig 3

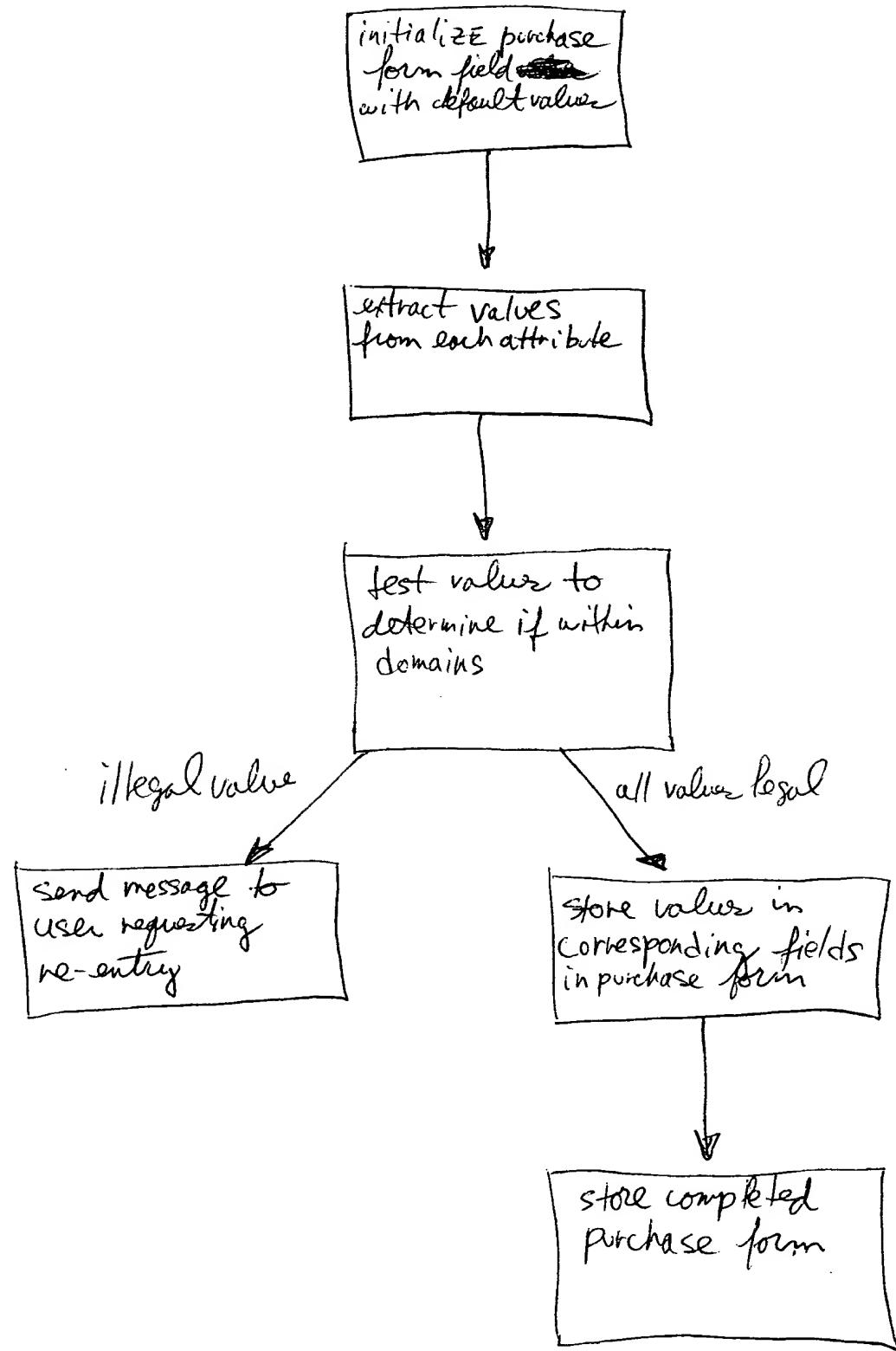
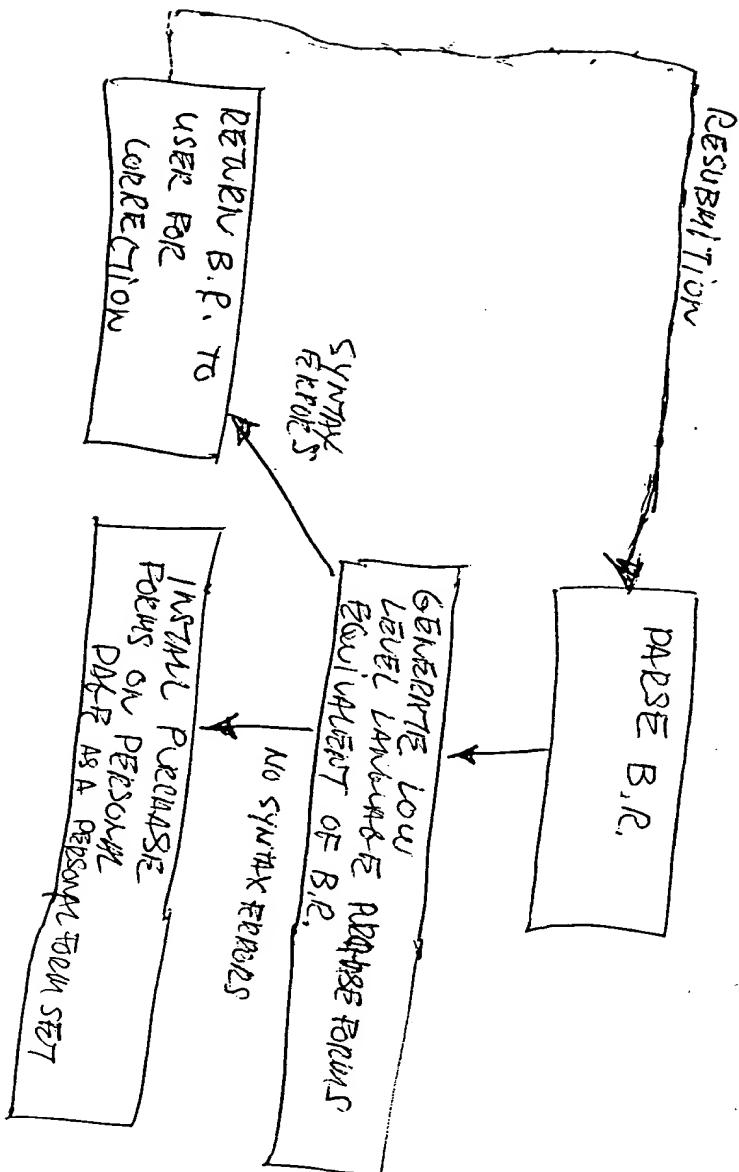


FIG 4

Fig 5



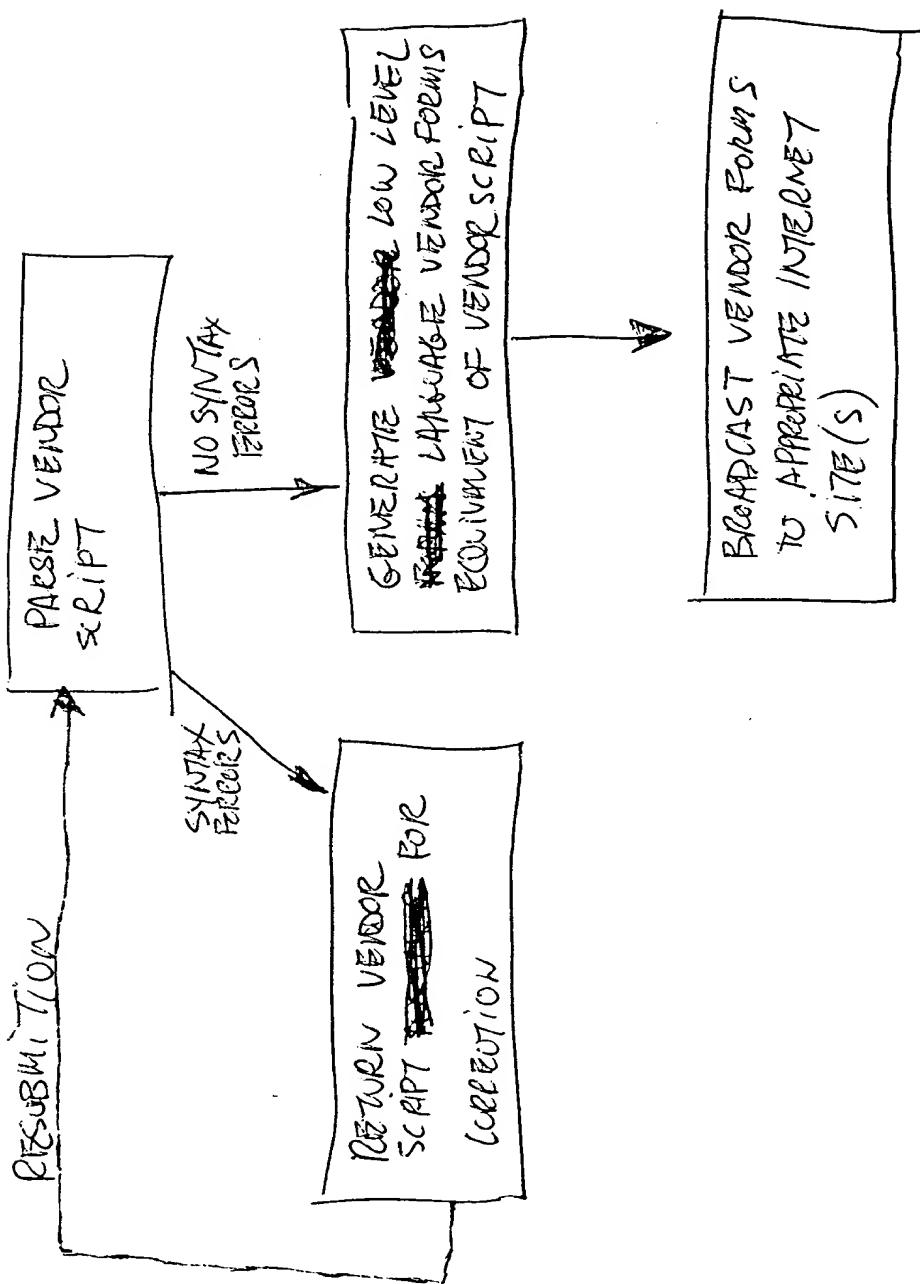


Fig 6

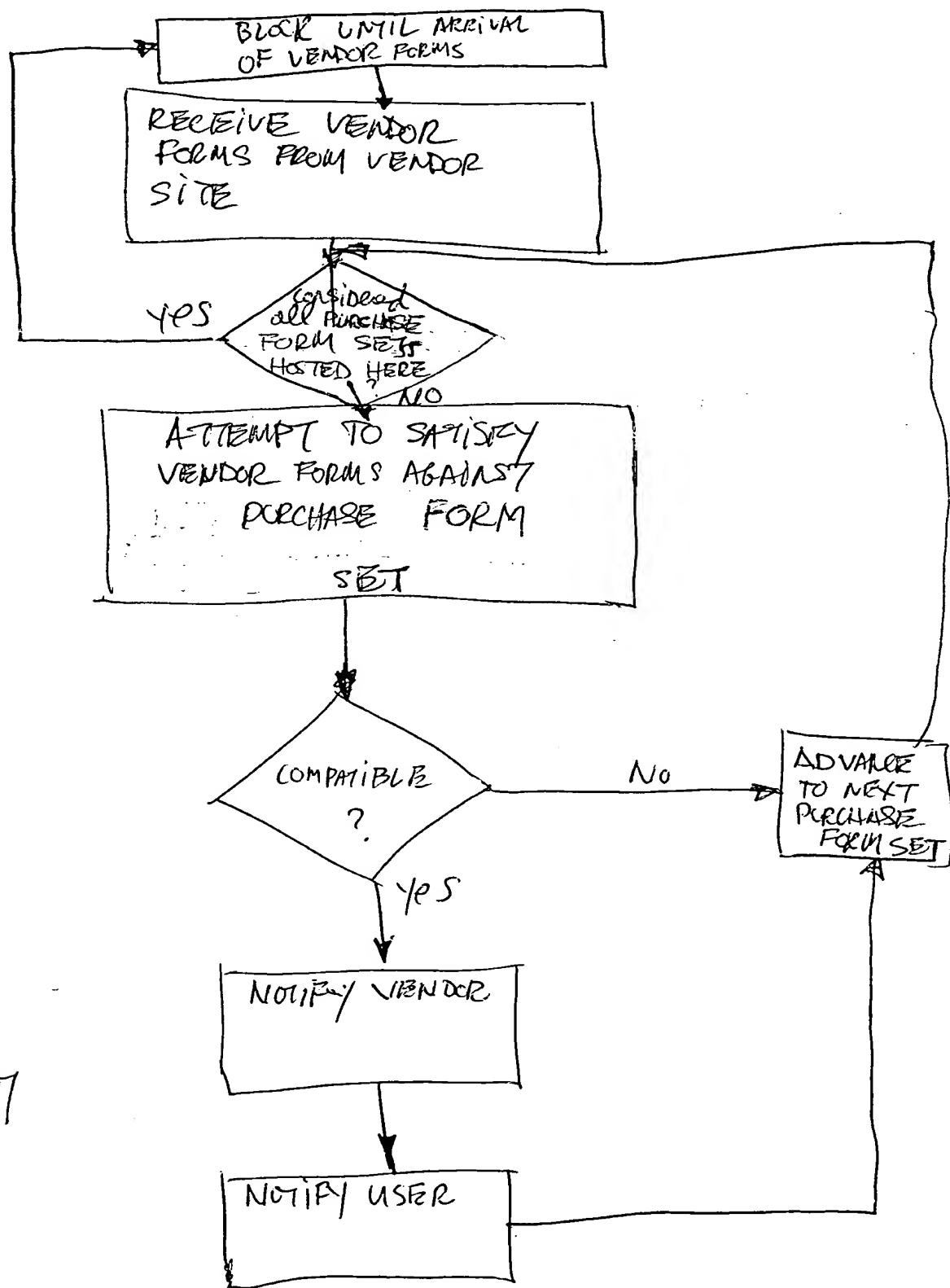


Fig 7

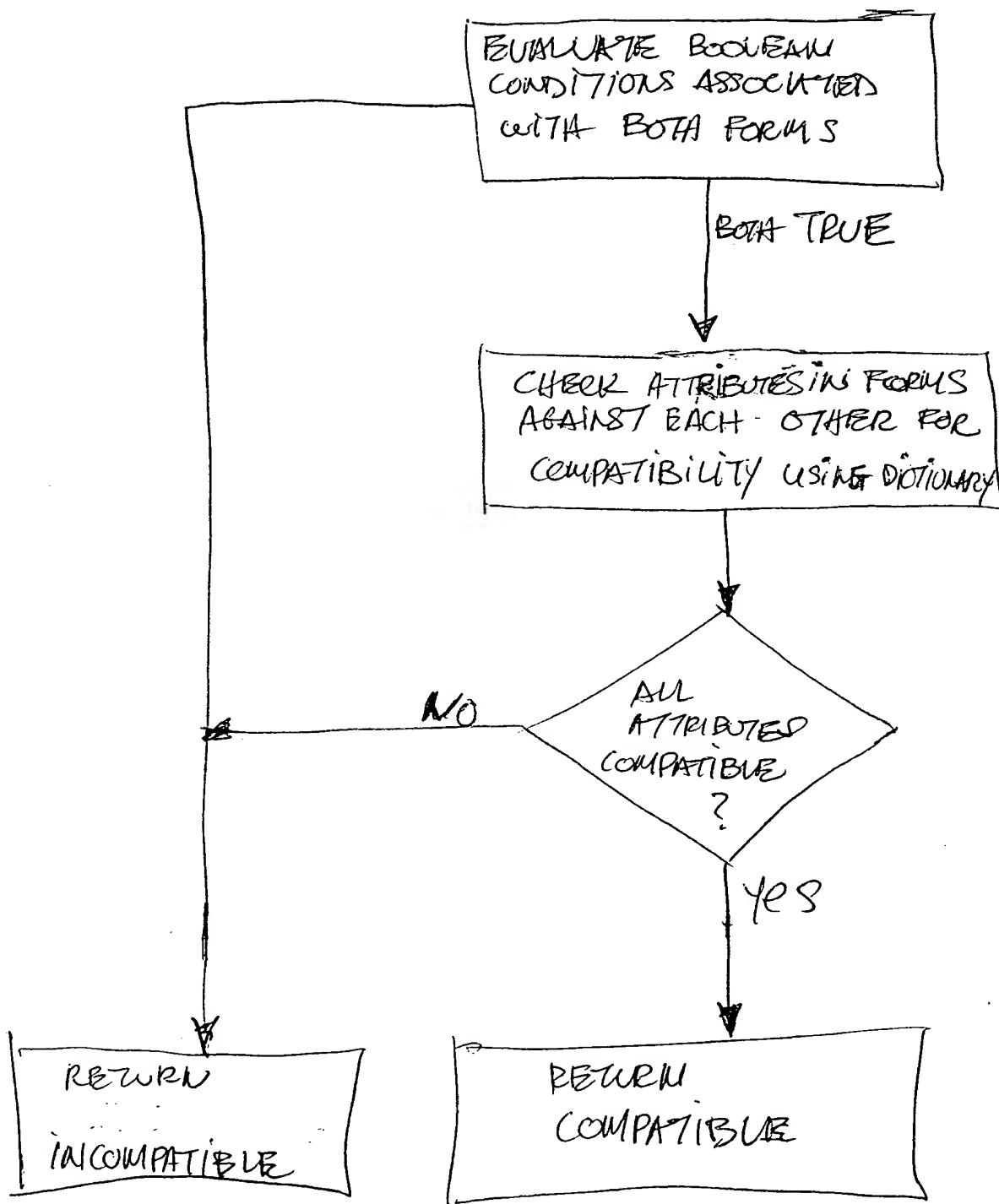


Fig 8

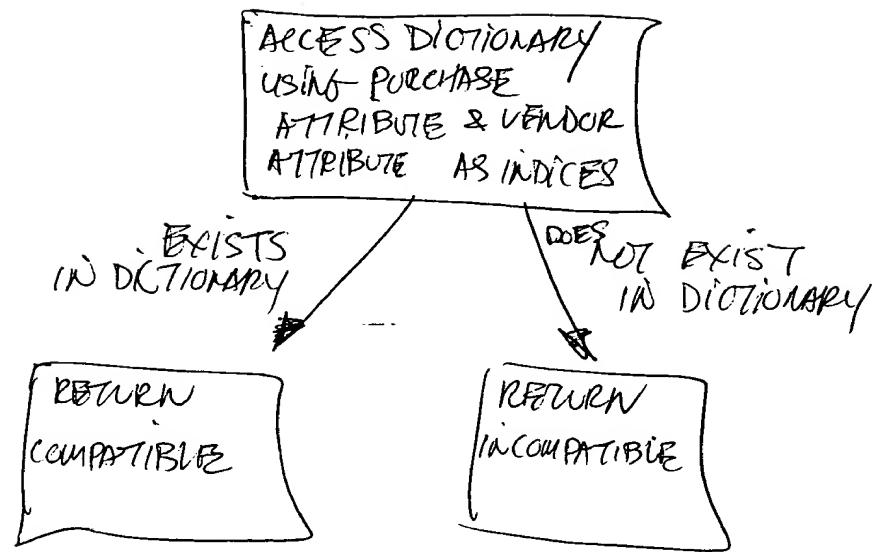


Fig 9

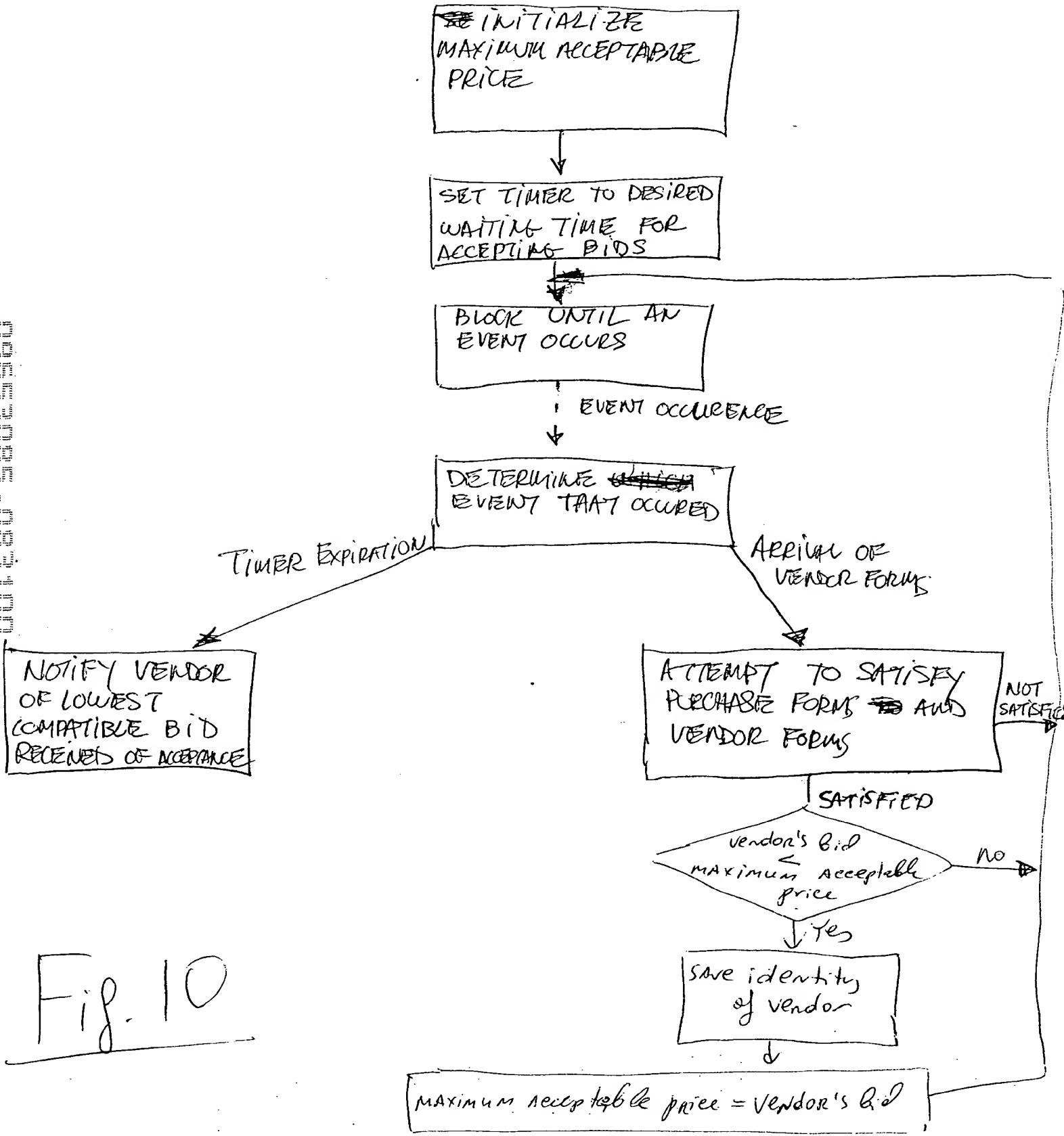


Fig. 10

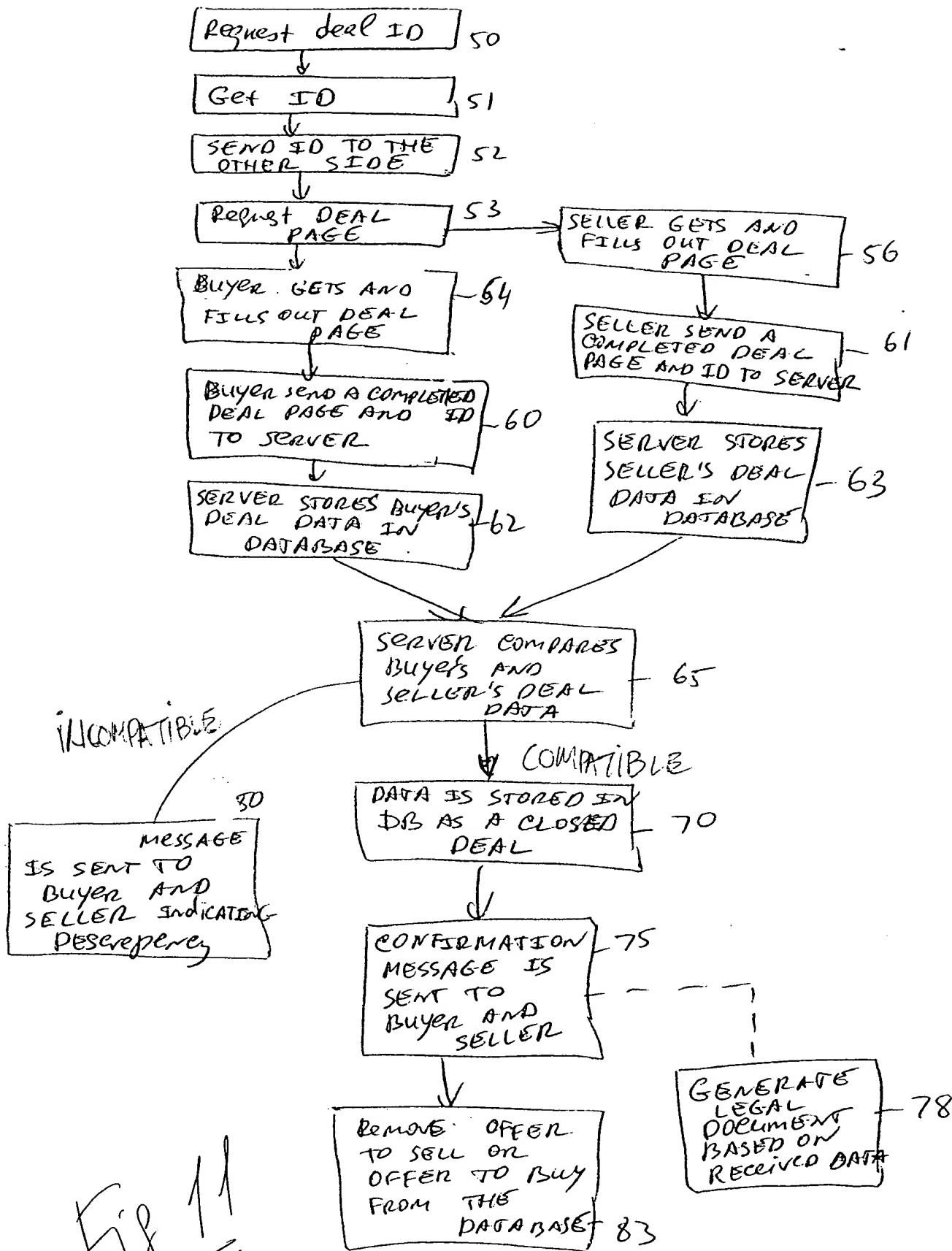


Fig 11

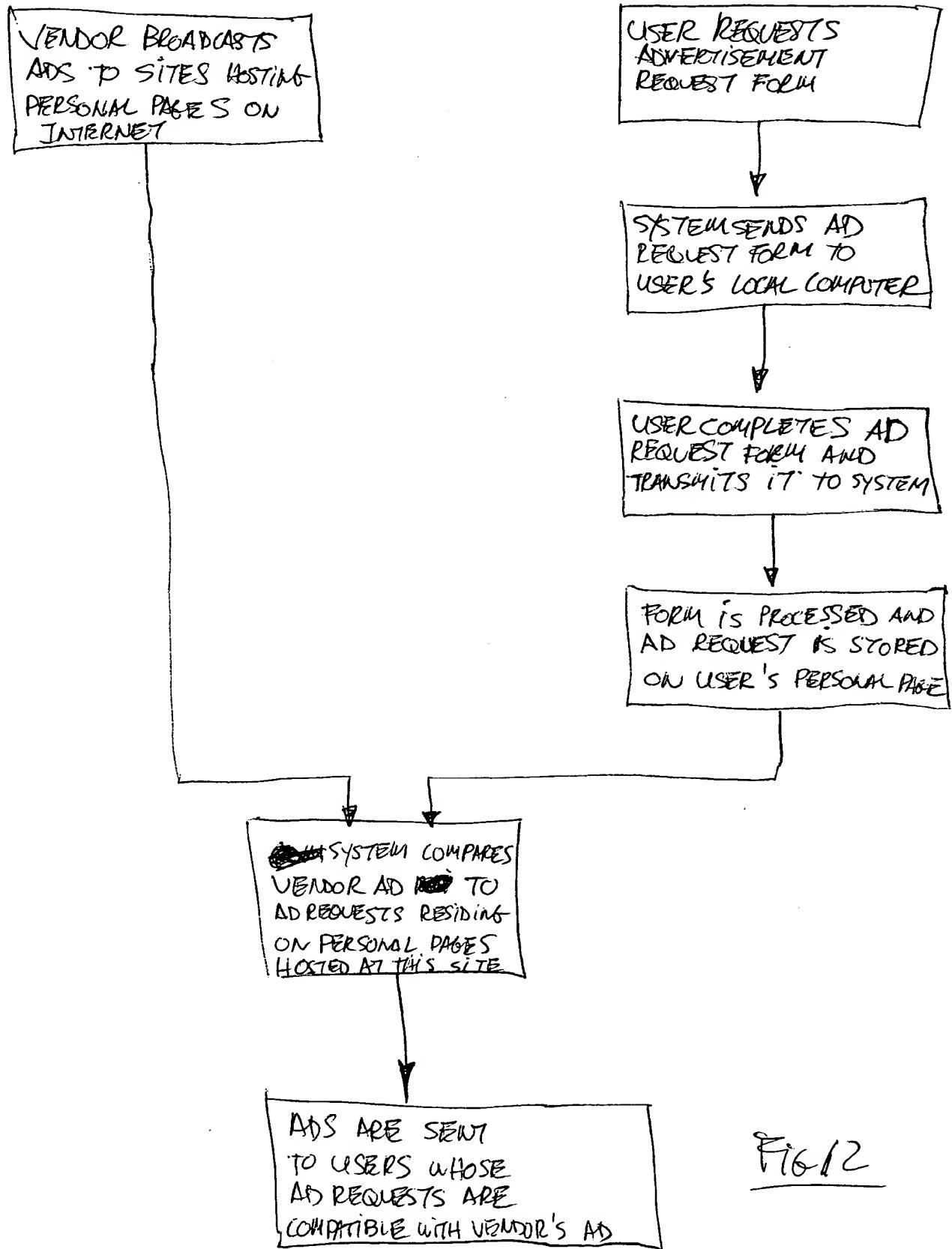


Fig 12

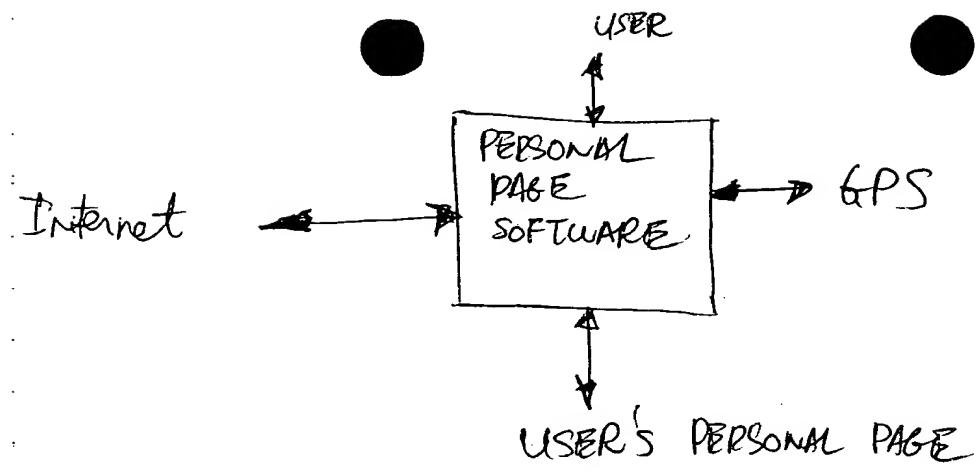
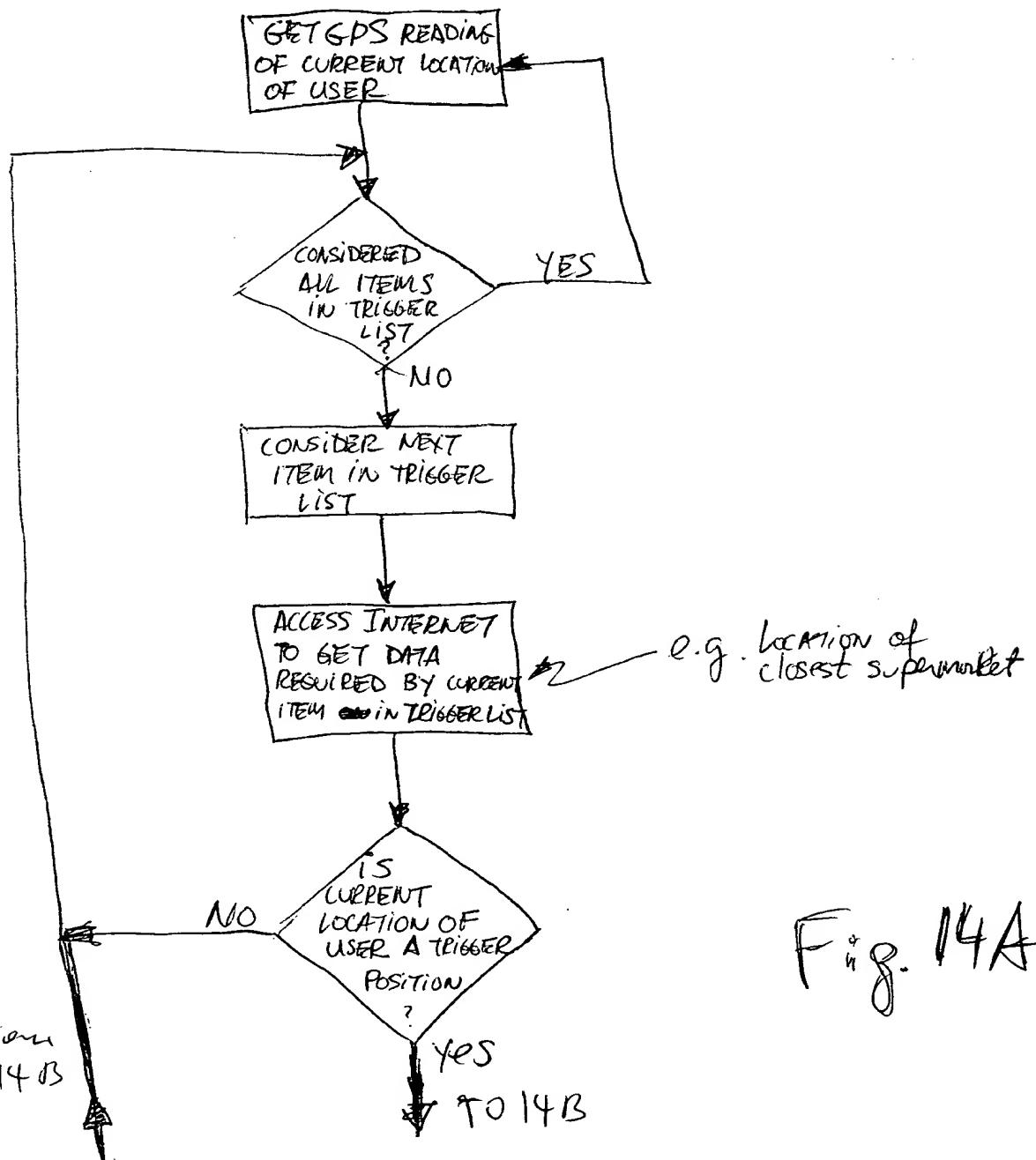


Fig. 13



From  
14 B

Fig. 14A

6) cont.

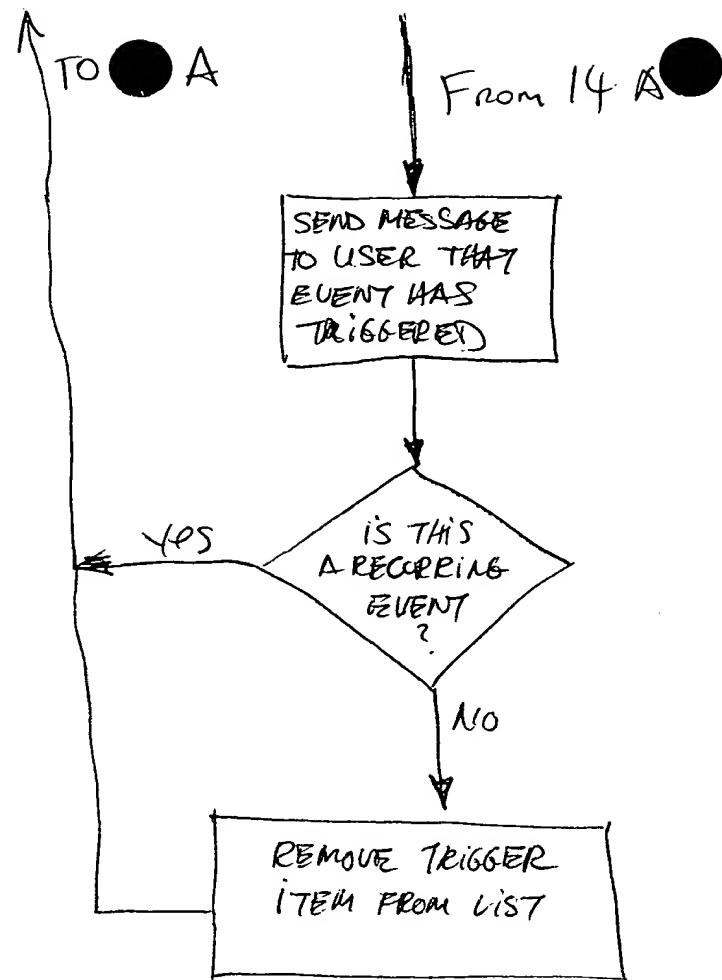
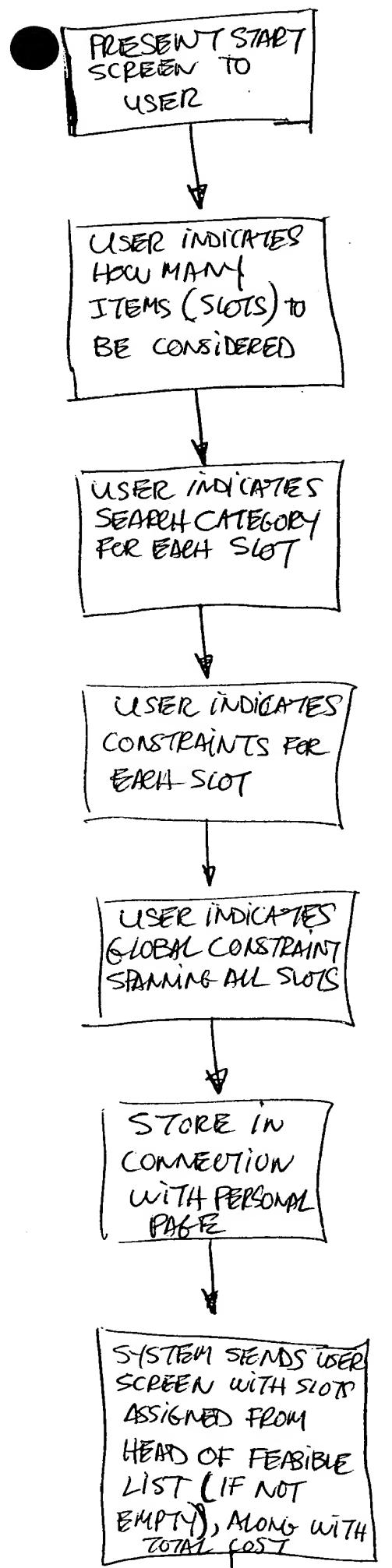


Fig 14 B



TO FIG 15B

Fig 15A

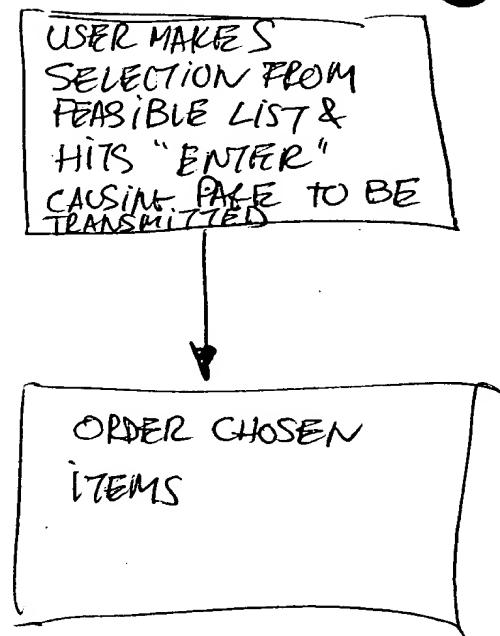
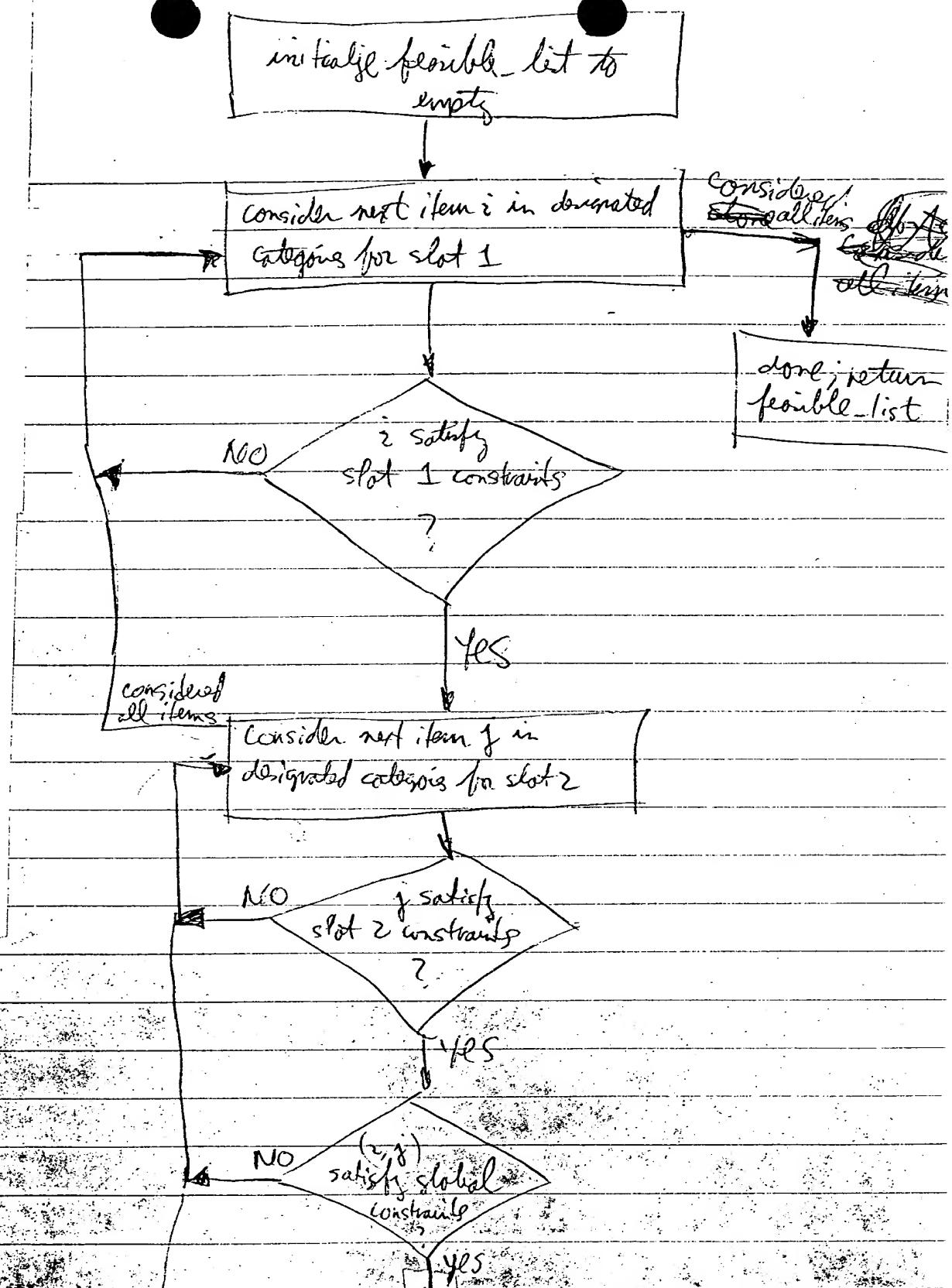


FIG. 15B



TO FIG. 16A

FROM FIG. 16A

Insert  $(i, j)$  into  
feasible-list using  
 $\text{cost}(i, j)$  or  
Priority

no

feasible-list  
full?  
?

YES

NO

$\text{cost}(i, j)$

$\text{cost}(\text{tail})$

?

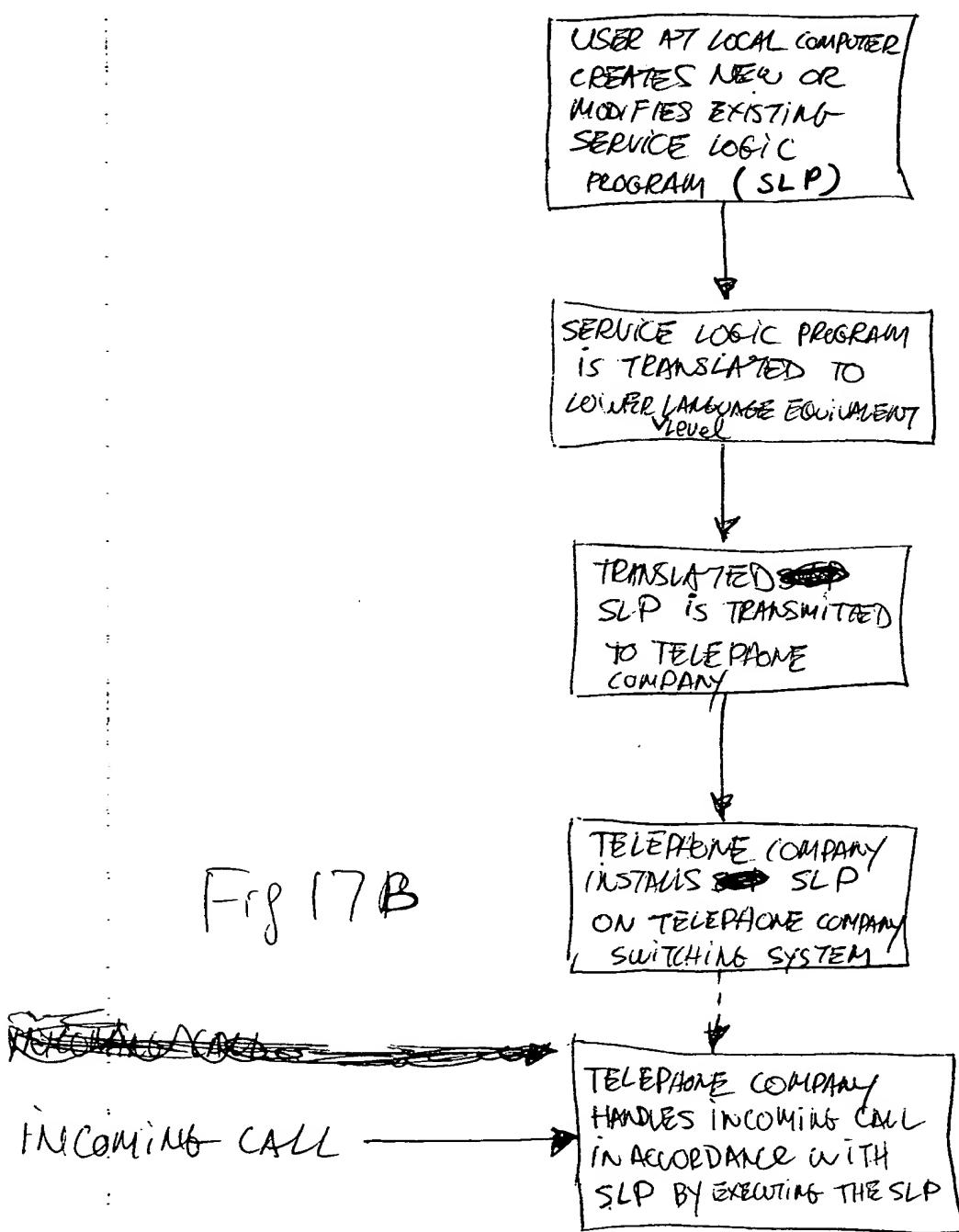
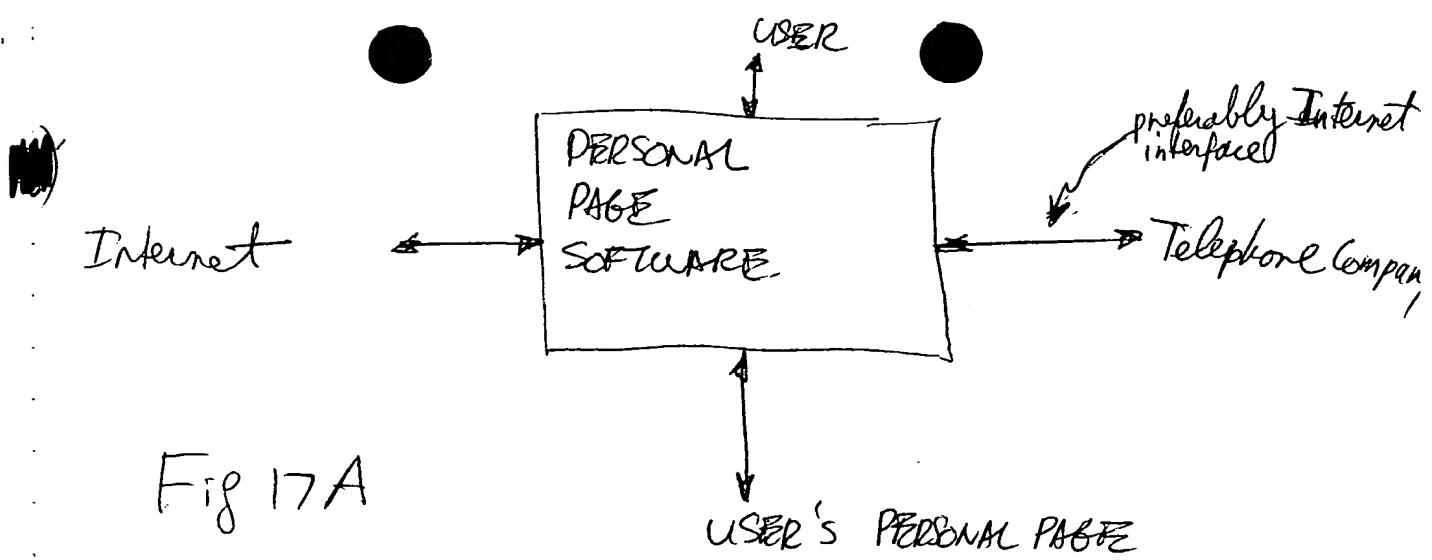
YES

delete tail  
of feasible list

Figure 16B

```

feasible_list = empty; // priority queue; cost(a,b) : priority
for (i ranging over items in its designated category)
    if (i satisfies slot 1 constraint)
        for (j ranging over items in its designated category)
            if (j satisfies slot 2 constraint)
                if ((i,j) satisfies global constraints)
                    if feasible_list not full
                        insert (i,j) and cost(i,j) into feasible_list;
                    else if (cost(i,j) < cost(fail))
                        { delete fail from feasible_list;
                          insert (i,j) into feasible list;
                          and cost(i,j) }
                    return (feasible_list);
    
```



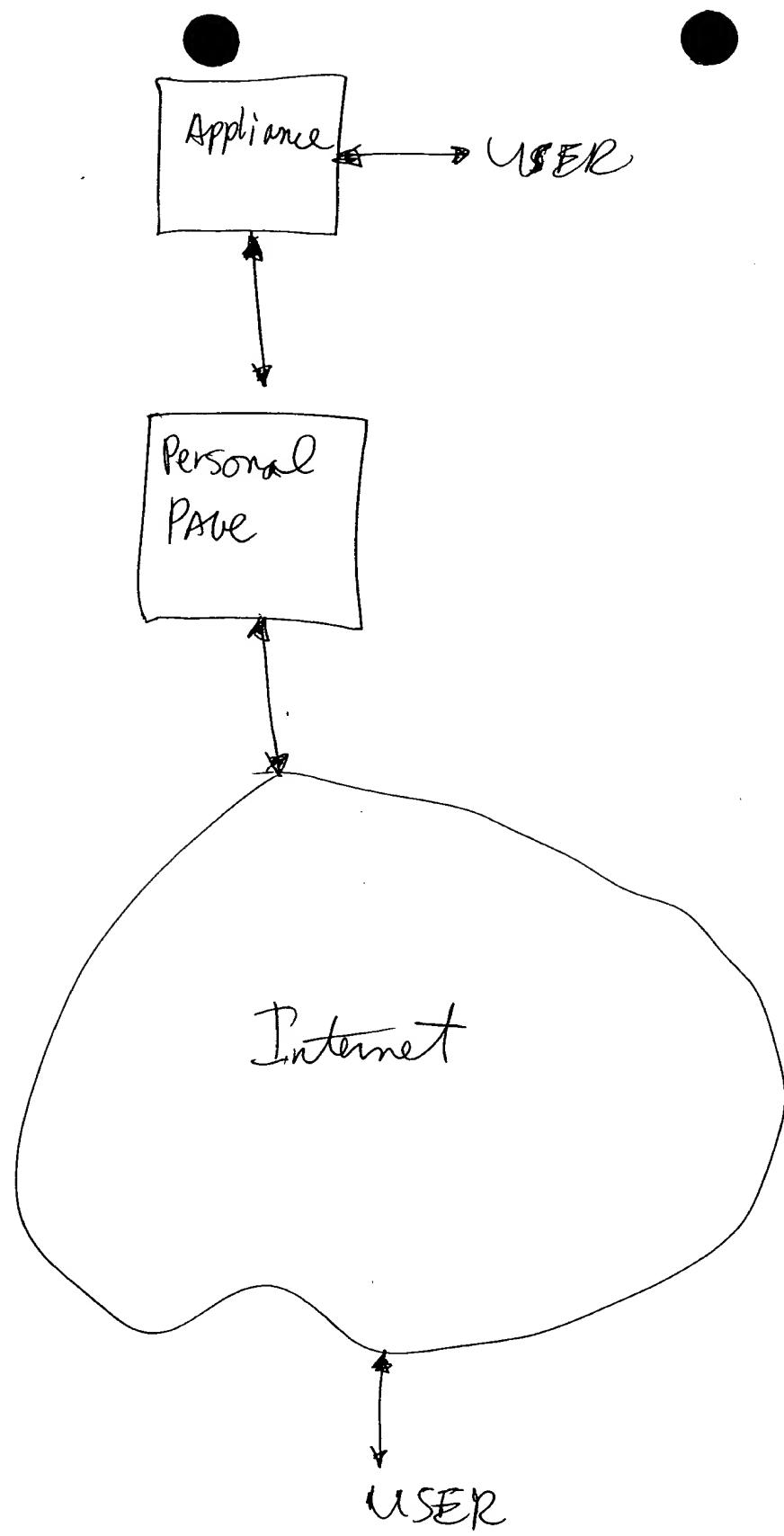


Fig. 18

BR

Vendor Script

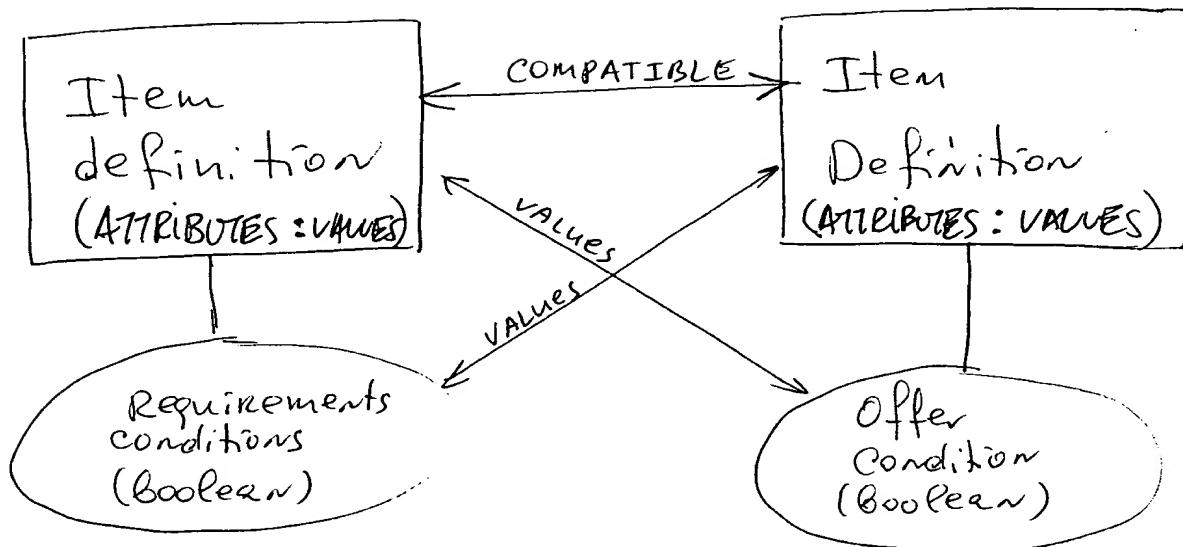


Fig. 19

Fig. 20

{ ACCEPT\_BE || ACCEPT\_VENDOR\_SCRIPT || MATCHMASTER || SERVICE\_ACTIVATION\_LIST  
|| SERVICE\_SCRIPT\_LIST }

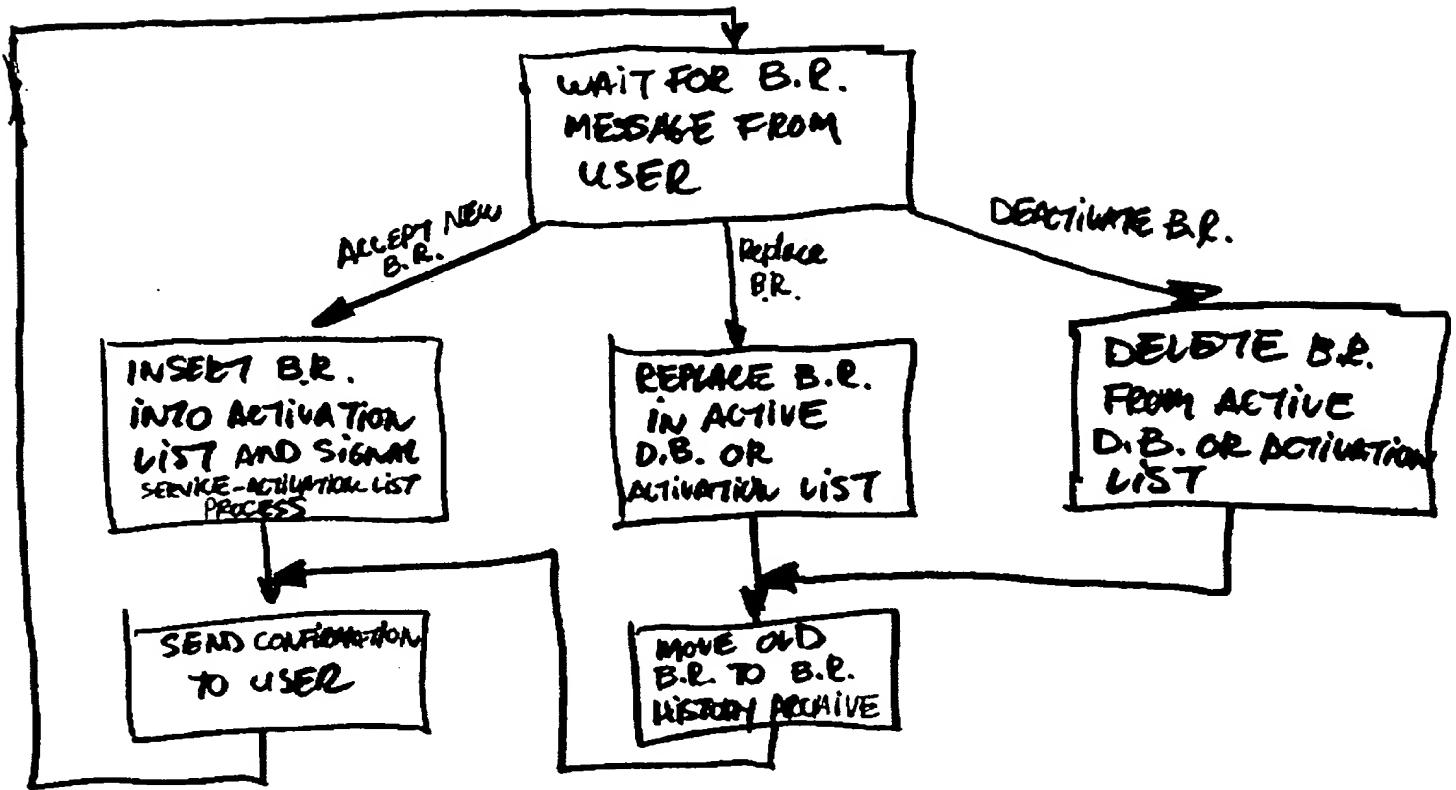
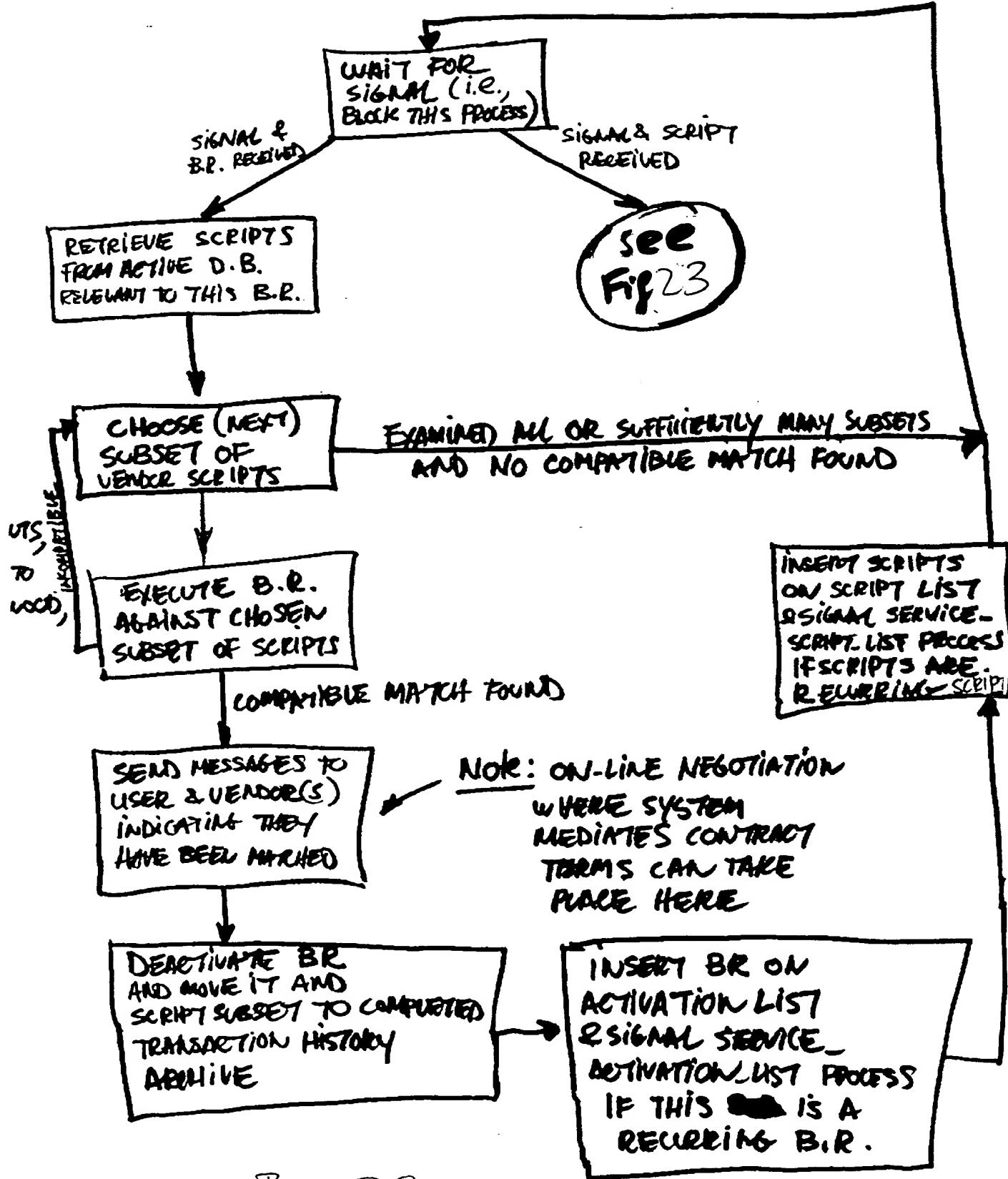


Fig. 21



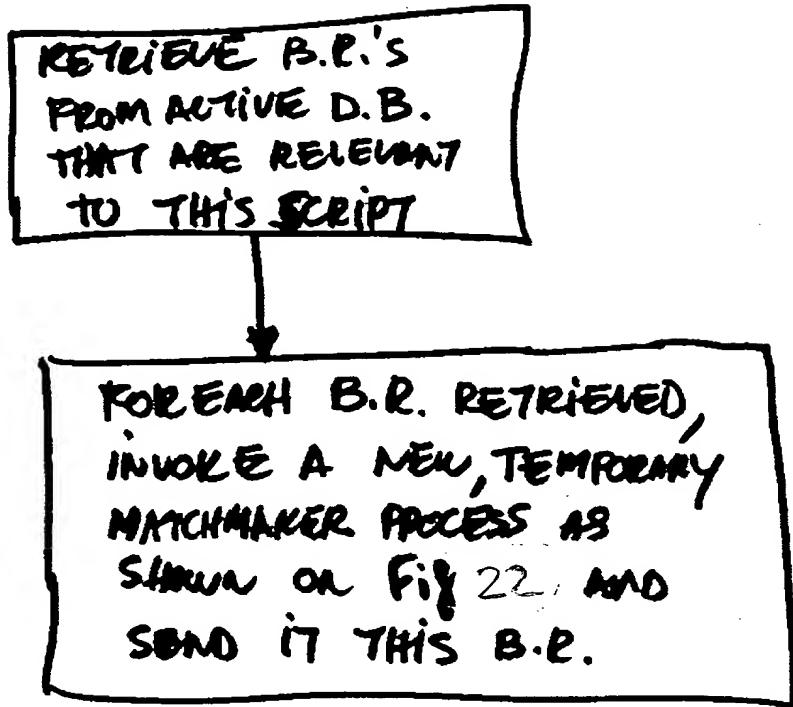


Fig 23

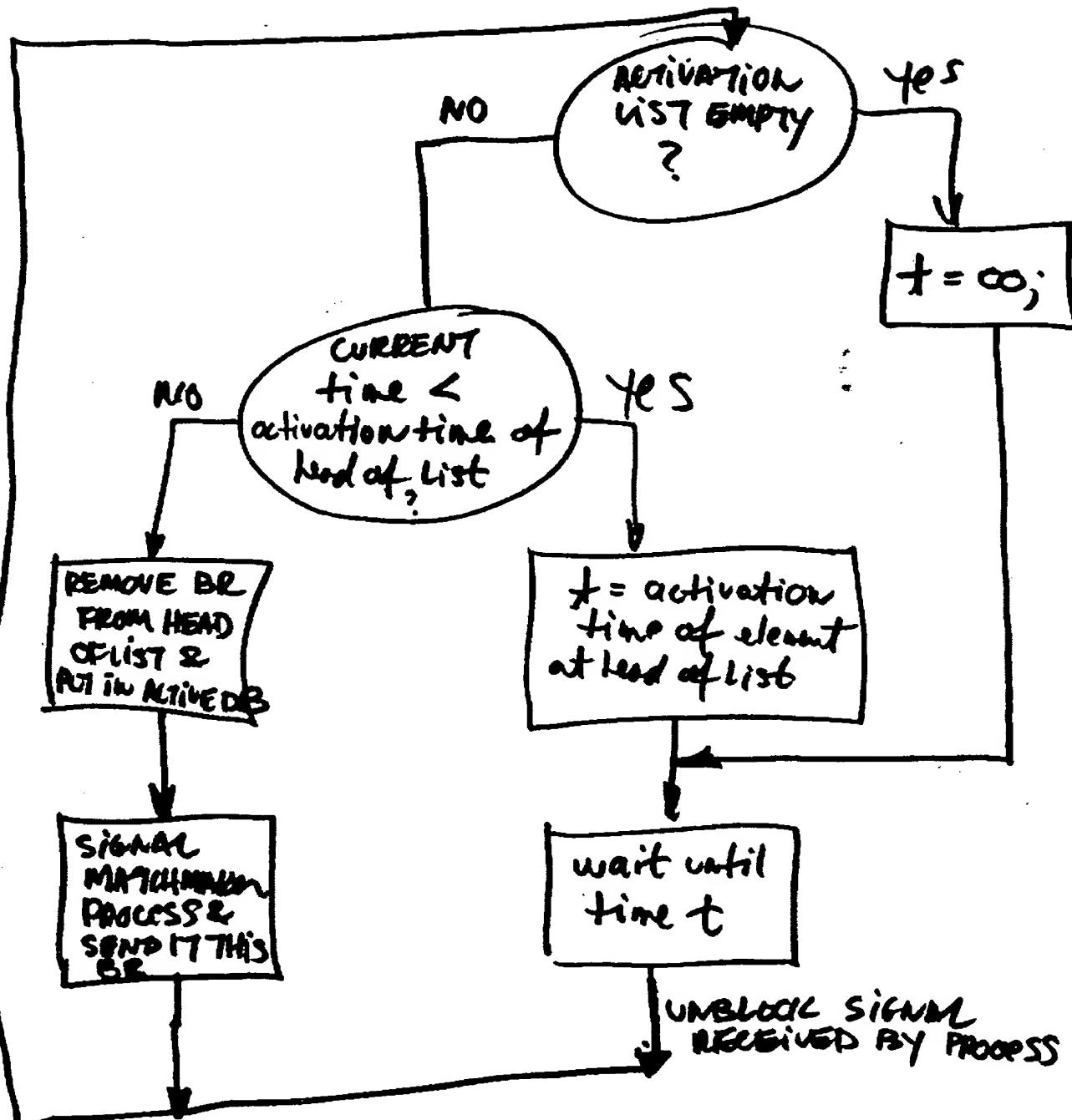


Fig 24